

NOTICE OF DRAFTER'S PATENT DRAWING REVIEW

The drawing is not a sketch.

Approved by the Drafter, per 37 CFR 1.84(a).

For each drawing, the Drafter must indicate whether the drawing is a sketch or a drawing. The drawing is a sketch if it is not a drawing.

When the drawing is a sketch, the Drafter must indicate whether the drawing is a sketch or a drawing. The drawing is a sketch if it is not a drawing.

<p>1. DRAWING (37 CFR 1.84(a)) Acceptable drawings following:</p> <p>Black ink Color</p> <p>_____ Color drawings are not acceptable and must be in black ink.</p> <p>_____ Pen and not black ink not permitted. Figs. _____</p> <p>2. DRAWING WIDTHS (37 CFR 1.84(b))</p> <p>_____ Drawing widths are not acceptable. Figs. _____</p> <p>_____ Photographs not properly mounted or used to show detail on photographic double-weight papers. Figs. _____</p> <p>_____ Drawing on both sides. Figs. _____</p> <p>3. TYPE OF PAPER (37 CFR 1.84(c))</p> <p>_____ Paper not flexible, strong, white, and durable. Figs. _____</p> <p>_____ Erasures, alterations, overwritings, interlineations, and copy machine marks not accepted. Figs. _____</p> <p>_____ Mylar, vellum paper is not acceptable too thin. Figs. _____</p> <p>4. SIZE OF PAPER (37 CFR 1.84(d)) Acceptable sizes:</p> <p>_____ 21.0 cm by 29.7 cm (A4 size)</p> <p>_____ 21.0 cm by 27.9 cm (8 1/2 x 11 inches)</p> <p>_____ All drawing sheets not the same size.</p> <p>_____ Drawing sheets not an acceptable size. Figs. _____</p> <p>5. MARGINS (37 CFR 1.84(f)) Acceptable margins:</p> <p>_____ Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm</p> <p>_____ SIZE: A4 Size</p> <p>_____ Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm</p> <p>_____ SIZE: 8 1/2 x 11</p> <p>_____ Margins not acceptable. Figs. _____</p> <p>_____ Top (T) _____ Left (L)</p> <p>_____ Right (R) _____ Bottom (B)</p> <p>6. VIEWS (37 CFR 1.84(h))</p> <p>REMINDE: Specification may require revision to correspond to drawing changes.</p> <p>Partial views: 37 CFR 1.84(h)(2)</p> <p>_____ Brackets needed to show figure as one entity. Figs. _____</p> <p>_____ Views not labeled separately or properly. Figs. _____</p> <p>_____ Enlarged view not labeled separately or properly. Figs. _____</p> <p>7. SECTIONAL VIEWS (37 CFR 1.84(h)(3))</p> <p>_____ Hatching not indicated for sectional portions of an object. Figs. _____</p> <p>_____ Sectional designation should be noted with Arabic or Roman numbers. Figs. _____</p>	<p>8. ARRANGEMENT OF VIEWS (37 CFR 1.84(i))</p> <p>_____ Words do not appear on a horizontal, not a right angle. Figs. _____</p> <p>_____ View placed as either a plan or turned so that the view becomes the right side. Except for graphs. Figs. _____</p> <p>9. SCALE (37 CFR 1.84(k))</p> <p>_____ Scale in figures, enough to show dimensions without a scale when drawing is reduced to size. Figs. _____</p> <p>10. CHARACTER OF LINES, NUMBERS & LETTERS (37 CFR 1.84(l))</p> <p>_____ Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (good line quality). Figs. _____</p> <p>11. SHADING (37 CFR 1.84(m))</p> <p>_____ Solid black areas. Figs. _____</p> <p>_____ Solid black shading not permitted. Figs. _____</p> <p>_____ Shading not rough and blurred. Figs. _____</p> <p>12. NUMBERS, LETTERS, & REFERENCE CHARACTERS (37 CFR 1.84(p))</p> <p>_____ Numbers and reference characters not plain and legible. Figs. _____</p> <p>_____ Figure legends are poor. Figs. _____</p> <p>_____ Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1) Figs. _____</p> <p>_____ English alphabet not used. 37 CFR 1.84(p)(2) Figs. _____</p> <p>_____ Numbers, letters and reference characters must be at least 32 m (1/8 inch) in height. 37 CFR 1.84(p)(3) Figs. _____</p> <p>13. LEAD LINES (37 CFR 1.84(q))</p> <p>_____ Lead lines cross each other. Figs. _____</p> <p>_____ Lead lines missing. Figs. _____</p> <p>14. NUMBERING OF SHEETS OF DRAWINGS (37 CFR 1.84(r))</p> <p>_____ Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Sheet(s) _____</p> <p>15. NUMBERING OF VIEWS (37 CFR 1.84(u))</p> <p>_____ Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Figs. _____</p> <p>16. CORRECTIONS (37 CFR 1.84(w))</p> <p>_____ Corrections not made from prior PTO-948 date. Figs. _____</p> <p>17. DESIGN DRAWINGS (37 CFR 1.152)</p> <p>_____ Surface shading shown not appropriate. Figs. _____</p> <p>_____ Solid black shading not used for color contrast. Figs. _____</p>
<p>COMMENTS</p>	

REVIEWER

DATE

TELEPHONE NO.

ATTACHMENT TO PAPER NO.

Attachment for PTO-948 (Rev. 03/01, or earlier)
6/18/01

The below text replaces the pre-printed text under the heading, "Information on How to Effect Drawing Changes," on the back of the PTO-948 (Rev. 03/01, or earlier) form.

INFORMATION ON HOW TO EFFECT DRAWING CHANGES

1. Correction of Informalities -- 37 CFR 1.85

New corrected drawings must be filed with the changes incorporated therein. Identifying indicia, if provided, should include the title of the invention, inventor's name, and application number, or docket number (if any) if an application number has not been assigned to the application. If this information is provided, it must be placed on the front of each sheet and centered within the top margin. If corrected drawings are required in a Notice of Allowability (PTOL-37), the new drawings **MUST** be filed within the **THREE MONTH** shortened statutory period set for reply in the Notice of Allowability. Extensions of time may NOT be obtained under the provisions of 37 CFR 1.136(a) or (b) for filing the corrected drawings after the mailing of a Notice of Allowability. The drawings should be filed as a separate paper with a transmittal letter addressed to the Official Draftsperson.

2. Corrections other than Informalities Noted by Draftsperson on form PTO-948.

All changes to the drawings, other than informalities noted by the Draftsperson, **MUST** be made in the same manner as above except that, normally, a highlighted (preferably red ink) sketch of the changes to be incorporated into the new drawings **MUST** be approved by the examiner before the application will be allowed. No changes will be permitted to be made, other than correction of informalities, unless the examiner has approved the proposed changes.

Timing of Corrections

Applicant is required to submit the drawing corrections within the time period set in the attached Office communication. See 37 CFR 1.85(a).

Failure to take corrective action within the set period will result in **ABANDONMENT** of the application.